Rhopoint Novo-Gloss range of glossmeters

Single 60°, Single 45°, Trio 20/60/85° and Trigloss 20/60/85° with haze versions for maximum accuracy and resolution in all gloss applications.

Novo-Gloss 60

Novo-Gloss 45

Novo-Gloss Trio

Novo-Gloss 20/60/85 with Haze

Model	20° Gloss HIGH GLOSS	45° Gloss SPECIALITY ANGLE	60° Gloss ALL GLOSS FINISHES	85° Gloss LOW GLOSS FINISHES	Haze ASTM E430	Haze ASTM D4039	
Novo-Gloss 60	-	-	✓	-	-	-	Shop
Novo-Gloss 45	-	✓	-	-	-	-	Shop
Novo-Gloss Trio	✓	-	✓	✓	-	-	Shop
Novo-Gloss 20/60/85 with Haze	✓	-	✓	✓	✓	✓	Shop

The Rhopoint Novo-Gloss

Applications

Paints and Coatings

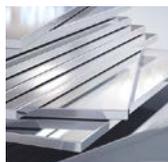Yacht Manufacturers

Automotive Re-finish

Smart devices, PC & Laptop Covers

Furniture

Metal Polishers

Polished Stone

Wood Coatings

Automotive

Printed Cartons

Plastics Industry

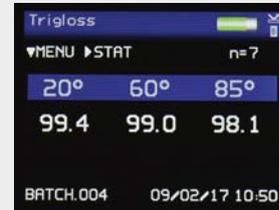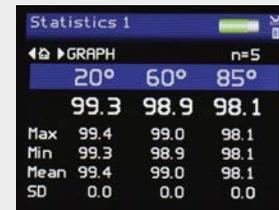
Printing Ink

Aerospace

Detailing

Textile

Powder Coating

Features

Measurement
Simultaneous measurement of all parameters in GU or % reflectivity, date and time stamped.
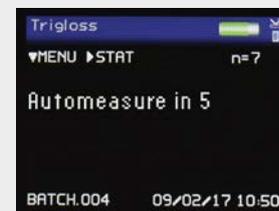
Statistics
Displays full statistics for the readings in the current batch.

Graphical
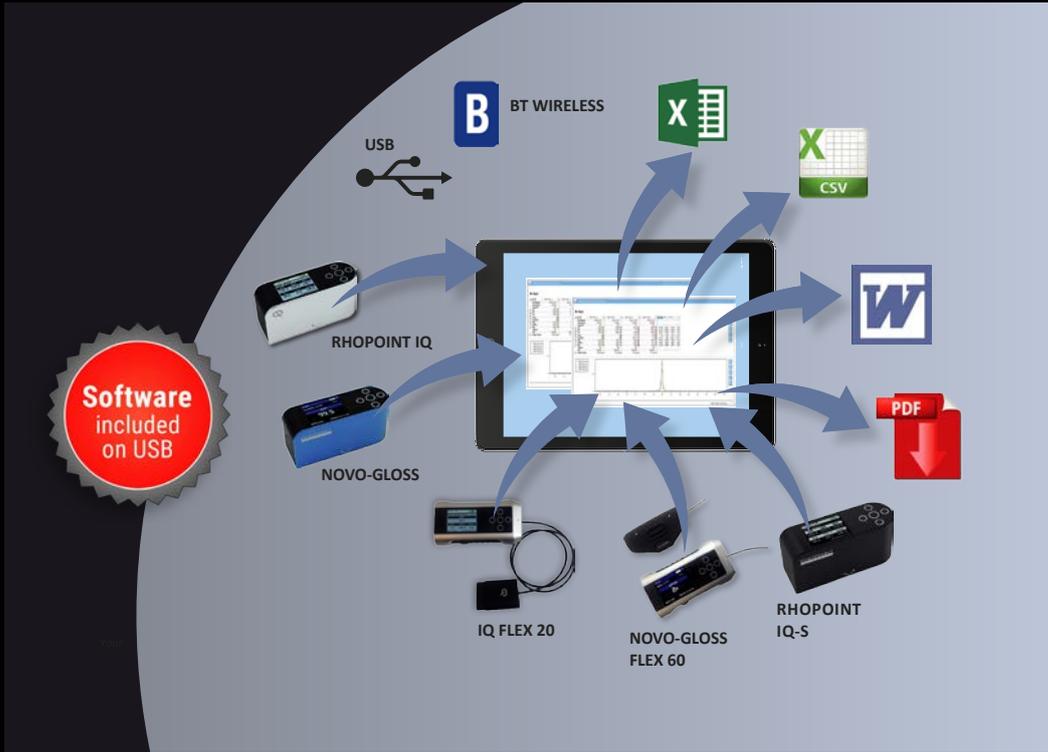Graphical reporting for quick trend analysis.

Parameters
Pass / fail parameters can be defined for instant identification of non-conformances.

Automatic Measurement
Automatic measurements at pre-defined intervals for easy checking of large surface areas.

Batch Names
User definable batch names and batch sizes for quicker and more efficient reporting.

Data analysis and transfer

Software-free data transfer
USB connection to PC instantly recognises the device as a drive location which facilitates the quick transfer of .CSV files using Windows Explorer or similar.

Direct data input via BT wireless
Instantly transmit measured readings directly to programs such as MS Excel on your PC / tablet to greatly simplify the reporting process.

Statistical analysis via Novo-Gloss Multi Gauge software
The included software provides an easy means to measure, import and compare data and export the measurements into several other file formats, e.g. PDF, Excel® or CSV.
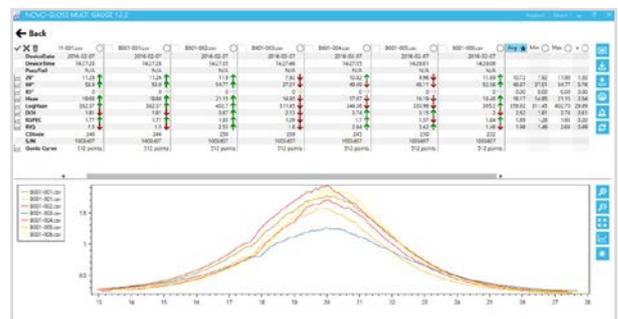
View and inspect data saved on the instrument

Specifications

20° Gloss

Range (GU)	0–100	100-2000
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	6.0 x 6.4 (mm)	
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 IN 67530 JIS Z 8741	

Recommended product

· Novo-Gloss Trio
· Novo-Gloss 20/60/85 with Haze

45° Gloss

Range (GU)	0-60	60-1000
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	8 x 12mm ellipse	
Standards	ASTM D2457 ASTM C346	

Recommended product

· Novo-Gloss 45

60° Gloss

Range (GU)	0–10	10–100	100–1000
Repeatability	0.1 (GU)	0.2 (GU)	0.2%
Reproducibility	0.2 (GU)	0.5 (GU)	0.5%*
Resolution (GU)	0.1		
Measurement Area	6.0 x 12.0 (mm)		
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 IN 67530 JIS Z 8741		

Recommended product

· Novo-Gloss 60
· Novo-Gloss Trio
· Novo-Gloss 20/60/85 with Haze

85° Gloss

Range (GU)	0–100	100–199
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	4.4 x 44.0 (mm)	
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 IN 67530 JIS Z 8741	

Recommended product

· Novo-Gloss Trio
· Novo-Gloss 20/60/85 with Haze

Haze

Range (Log HU)	0-500
Repeatability (Log HU)	1
Reproducibility (Log HU)	10
Resolution	0.1
Measurement Area	6.0 x 6.4 (mm)
Standards	ASTM E430 ASTM D4039

Recommended product

· Novo-Gloss 20/60/85 with Haze

* A mirror gloss calibration standard is required to achieve this reproducibility

Specifications

Battery Type	Rechargeable lithium ion
Operation (hours)	17+
Readings per charge	20.000+
Memory	8MB, 2,000 readings
Operating Temperature	15-40°C (60-104°F)
Operating Humidity	Up to 85%, non condensing
Commodity Code	9027 5000

Dimensions & Weights

Dimensions	65mm x 140mm x 50mm (H x W x D)
Instrument Weight	390g
Packed weight	1.6kg
Packed dimensions	110mm x 280mm x 220mm (H x W x D)

Order Codes

Novo-Gloss 60	A4000-008
Novo-Gloss Trio 20/60/85	A4000-006
Novo-Gloss 20/60/85 with Haze	A4000-009
Novo-Gloss 45	A4000-011
Mirror gloss calibration standard	B6000-101

Free extended 2 year warranty: Requires registration at **www.rhopointinstruments.com** within 28 days of purchase. Without registration, 1 year standard warranty applies.

Free light source warranty
Guaranteed for the life of the instrument.

Calibration and service: Fast and economical service via our global network of accredited calibration and service centres. Please visit **www.rhopointinstruments.com** for detailed information.

Languages:

Included accessories

- Certified calibration tile with certificate
- USB data cable
- Wrist strap
- Novo-Gloss Multi Gauge software
- Instructional videos
- USB data stick
  - Instruction manual
  - BT wireless data app
  - Example Excel spreadsheets

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